MAT-8482US

Application No.:

10/706,885

Amendment Dated:

December 28, 2005 September 9, 2005

Reply to Office Action of:

## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

## **Listing of Claims:**

(Currently Amended) An extrusion type nozzle comprising:

a block having therein a manifold for distributing liquid along a coating width, a slit for allowing said liquid distributed in said manifold to pass therethrough, and a discharge outlet for discharging said liquid from said slit, said slit including a first portion disposed in the manifold and a second portion provided closer to said discharge outlet than said first portion, the first portion of the slit having an adjustable gap; and

a first forming member for forming the gap along a wall of said first portion of said slit<sub>7</sub>;

<u>a displacing mechanism coupled to</u> said first forming member <del>being</del> displaceable to for changinge athe gap of said first portion of said slit, a length of said first forming member varies along a width of said first forming member, said length in a direction of discharging said liquid; and

wherein the a displacing mechanism is for tilting said first forming member along said coating width.

- 2. (Original) The extrusion type nozzle according to claim 1, wherein said first forming member is exchangeable.
  - 3.-4. (Cancelled).
- 5. (Original) The extrusion type nozzle according to claim 1, wherein said slit further includes a third portion closer to said manifold than said first portion, said nozzle further comprising a second forming member for forming a wall of said third portion of said slit, and being exchangeable.

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6. (Original) The extrusion type nozzle according to claim 1, further comprising a second forming member for forming a wall of said manifold, said second forming member being displaceable to change an area of a cross section of said manifold perpendicular to said coating width.

- 7. (Original) The extrusion type nozzle according to claim 6, further comprising a displacing mechanism for tilting said second forming member along said coating width.
  - 8.-9. (Cancelled).
  - 10. (Currently Amended) A coating apparatus comprising:

an extrusion type nozzle for producing a coating of liquid, including

a block having therein a manifold for distributing said liquid along a coating width, a slit for allowing said liquid distributed in said manifold to pass therethrough, and a discharge outlet for discharging said liquid from said slit, said slit including a first portion disposed in the manifold and a second portion provided closer to said discharge outlet than said first portion, the first portion of the slit having an adjustable gap; and

a forming member for forming the gap along a wall of said first portion of said slit, said forming member being displaceable to for changinge a the gap of said first portion of said slit, a length of said forming member varies along a width of said forming member, said length in a direction of discharging said liquid;

a measuring unit for measuring a value of at least one of a weight, a thickness, and a density of said coating;

a controller for controlling an amount of displacement of said forming member of said extrusion type nozzle according to said measured value; and

a displacing mechanism for tilting said first forming member along said coating width.

## 11. (Cancelled).